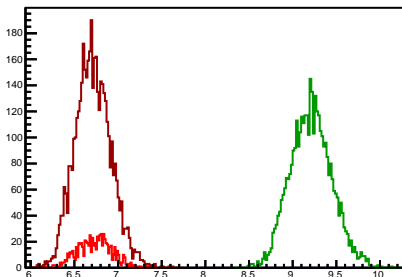


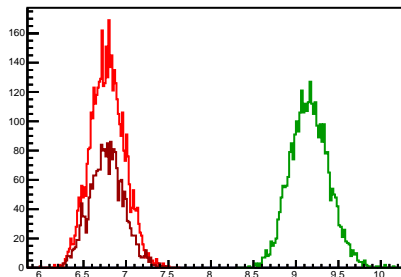
## Cycle 1, PosHel

Entries: 749	Entries: 3750	Entries: 4548
Mean: 6.7324 +/- 0.0071	Mean: 9.2106 +/- 0.0039	Mean: 6.7140 +/- 0.0031
Std Dev: 0.1935 +/- 0.0050	Std Dev: 0.2368 +/- 0.0027	Std Dev: 0.2062 +/- 0.0022



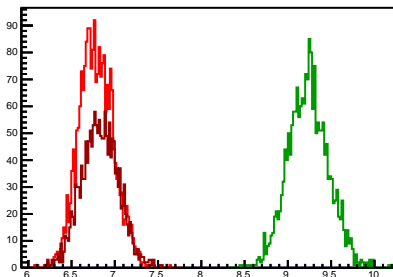
## Cycle 2, PosHel

Entries: 4494	Entries: 3266	Entries: 2226
Mean: 6.7807 +/- 0.0030	Mean: 9.1594 +/- 0.0040	Mean: 6.7756 +/- 0.0043
Std Dev: 0.1998 +/- 0.0021	Std Dev: 0.2261 +/- 0.0028	Std Dev: 0.2029 +/- 0.0030



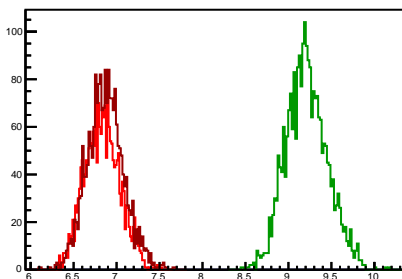
## Cycle 3, PosHel

Entries: 2270	Entries: 1983	Entries: 1700
Mean: 6.7871 +/- 0.0042	Mean: 9.2359 +/- 0.0052	Mean: 6.8283 +/- 0.0052
Std Dev: 0.1983 +/- 0.0029	Std Dev: 0.2320 +/- 0.0037	Std Dev: 0.2125 +/- 0.0036



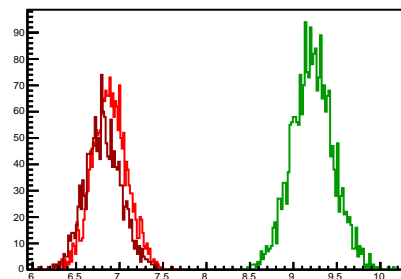
## Cycle 4, PosHel

Entries: 2115	Entries: 2494	Entries: 2118
Mean: 6.8335 +/- 0.0044	Mean: 9.2121 +/- 0.0048	Mean: 6.8710 +/- 0.0046
Std Dev: 0.2040 +/- 0.0031	Std Dev: 0.2405 +/- 0.0034	Std Dev: 0.2124 +/- 0.0033



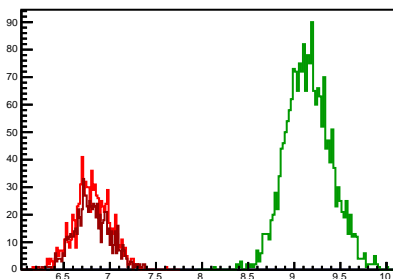
## Cycle 5, PosHel

Entries: 2098	Entries: 2450	Entries: 1551
Mean: 6.8881 +/- 0.0044	Mean: 9.2197 +/- 0.0049	Mean: 6.8124 +/- 0.0052
Std Dev: 0.2004 +/- 0.0031	Std Dev: 0.2405 +/- 0.0034	Std Dev: 0.2055 +/- 0.0037



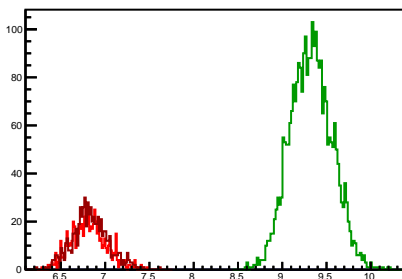
## Cycle 6, PosHel

Entries: 862	Entries: 2105	Entries: 830
Mean: 6.8085 +/- 0.0067	Mean: 9.1547 +/- 0.0053	Mean: 6.8085 +/- 0.0068
Std Dev: 0.1982 +/- 0.0048	Std Dev: 0.2453 +/- 0.0038	Std Dev: 0.1972 +/- 0.0048



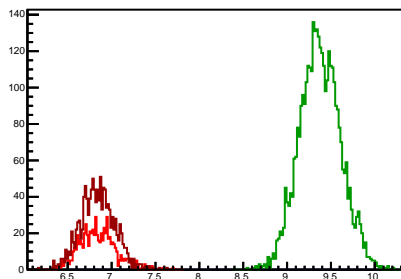
## Cycle 7, PosHel

Entries: 688	Entries: 2874	Entries: 677
Mean: 6.8182 +/- 0.0076	Mean: 9.3254 +/- 0.0044	Mean: 6.8336 +/- 0.0078
Std Dev: 0.2003 +/- 0.0054	Std Dev: 0.2363 +/- 0.0031	Std Dev: 0.2041 +/- 0.0055



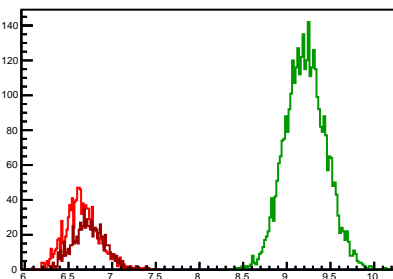
## Cycle 8, PosHel

Entries: 672	Entries: 3687	Entries: 1224
Mean: 6.8443 +/- 0.0079	Mean: 9.3756 +/- 0.0038	Mean: 6.8412 +/- 0.0056
Std Dev: 0.2039 +/- 0.0056	Std Dev: 0.2330 +/- 0.0027	Std Dev: 0.1952 +/- 0.0039



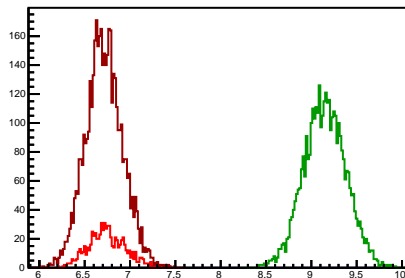
## Cycle 9, PosHel

Entries: 1188	Entries: 3693	Entries: 856
Mean: 6.6519 +/- 0.0056	Mean: 9.2139 +/- 0.0038	Mean: 6.7303 +/- 0.0064
Std Dev: 0.1922 +/- 0.0039	Std Dev: 0.2334 +/- 0.0027	Std Dev: 0.1865 +/- 0.0045



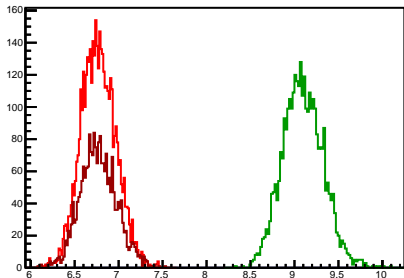
## Cycle 1, NegHel

Entries: 749	Entries: 3750	Entries: 4548
Mean: 6.7455 +/- 0.0076	Mean: 9.1491 +/- 0.0038	Mean: 6.7137 +/- 0.0030
Std Dev: 0.2069 +/- 0.0053	Std Dev: 0.2313 +/- 0.0027	Std Dev: 0.2046 +/- 0.0021



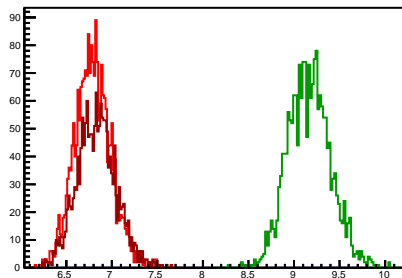
## Cycle 2, NegHel

Entries: 4494	Entries: 3266	Entries: 2226
Mean: 6.7701 +/- 0.0029	Mean: 9.0955 +/- 0.0040	Mean: 6.7687 +/- 0.0044
Std Dev: 0.1970 +/- 0.0021	Std Dev: 0.2290 +/- 0.0028	Std Dev: 0.2075 +/- 0.0031



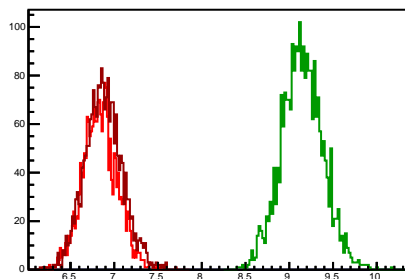
## Cycle 3, NegHel

Entries: 2270	Entries: 1983	Entries: 1700
Mean: 6.7910 +/- 0.0042	Mean: 9.1657 +/- 0.0052	Mean: 6.8318 +/- 0.0051
Std Dev: 0.1998 +/- 0.0030	Std Dev: 0.2331 +/- 0.0037	Std Dev: 0.2122 +/- 0.0036



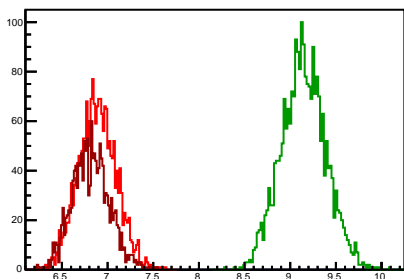
## Cycle 4, NegHel

Entries: 2115	Entries: 2494	Entries: 2118
Mean: 6.8397 +/- 0.0043	Mean: 9.1476 +/- 0.0048	Mean: 6.8777 +/- 0.0046
Std Dev: 0.1982 +/- 0.0030	Std Dev: 0.2375 +/- 0.0034	Std Dev: 0.2137 +/- 0.0033



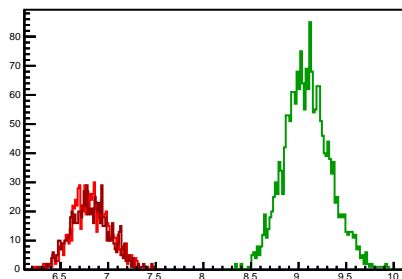
## Cycle 5, NegHel

Entries: 2098	Entries: 2450	Entries: 1551
Mean: 6.8861 +/- 0.0045	Mean: 9.1451 +/- 0.0049	Mean: 6.8155 +/- 0.0052
Std Dev: 0.2074 +/- 0.0032	Std Dev: 0.2441 +/- 0.0035	Std Dev: 0.2030 +/- 0.0036



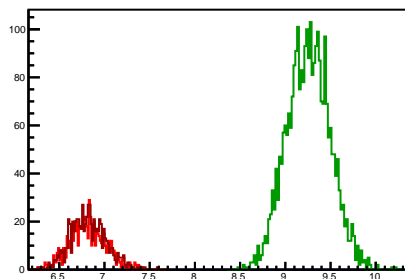
## Cycle 6, NegHel

Entries: 862	Entries: 2105	Entries: 830
Mean: 6.8178 +/- 0.0067	Mean: 9.0901 +/- 0.0053	Mean: 6.8176 +/- 0.0071
Std Dev: 0.1964 +/- 0.0047	Std Dev: 0.2425 +/- 0.0037	Std Dev: 0.2056 +/- 0.0050



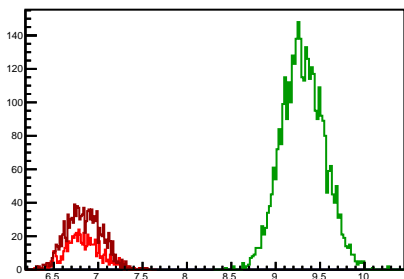
## Cycle 7, NegHel

Entries: 688	Entries: 2874	Entries: 677
Mean: 6.8161 +/- 0.0076	Mean: 9.2550 +/- 0.0044	Mean: 6.8201 +/- 0.0075
Std Dev: 0.2005 +/- 0.0054	Std Dev: 0.2382 +/- 0.0031	Std Dev: 0.1963 +/- 0.0053



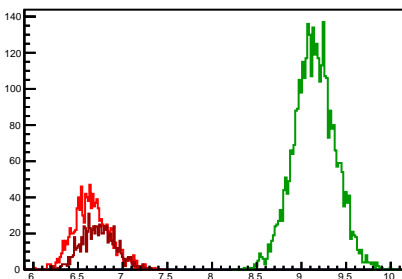
## Cycle 8, NegHel

Entries: 672	Entries: 3687	Entries: 1224
Mean: 6.8326 +/- 0.0079	Mean: 9.3048 +/- 0.0039	Mean: 6.8422 +/- 0.0057
Std Dev: 0.2037 +/- 0.0056	Std Dev: 0.2374 +/- 0.0028	Std Dev: 0.1981 +/- 0.0040



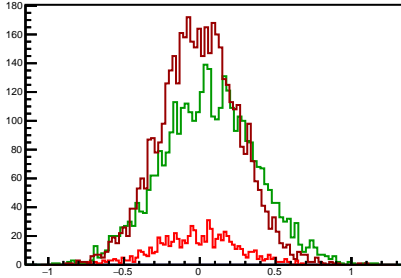
## Cycle 9, NegHel

Entries: 1188	Entries: 3693	Entries: 856
Mean: 6.6515 +/- 0.0058	Mean: 9.1446 +/- 0.0038	Mean: 6.7276 +/- 0.0065
Std Dev: 0.1994 +/- 0.0041	Std Dev: 0.2310 +/- 0.0027	Std Dev: 0.1901 +/- 0.0046



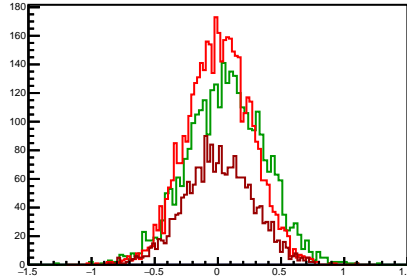
## Cycle 1, Diffs

Entries: 749	Entries: 3750	Entries: 4548
Mean: -0.0131 +/- 0.0096	Mean: 0.0615 +/- 0.0050	Mean: 0.0003 +/- 0.0039
Std Dev: 0.2623 +/- 0.0068	Std Dev: 0.3077 +/- 0.0036	Std Dev: 0.2599 +/- 0.0027



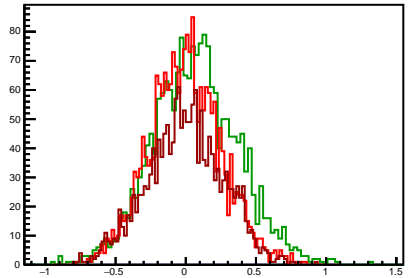
## Cycle 2, Diffs

Entries: 4494	Entries: 3266	Entries: 2226
Mean: 0.0106 +/- 0.0038	Mean: 0.0639 +/- 0.0053	Mean: 0.0069 +/- 0.0057
Std Dev: 0.2576 +/- 0.0027	Std Dev: 0.3048 +/- 0.0038	Std Dev: 0.2698 +/- 0.0040



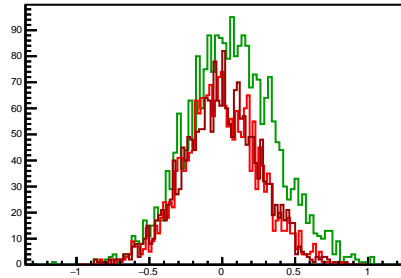
## Cycle 3, Diffs

Entries: 2270	Entries: 1983	Entries: 1700
Mean: -0.0040 +/- 0.0054	Mean: 0.0702 +/- 0.0069	Mean: -0.0035 +/- 0.0066
Std Dev: 0.2556 +/- 0.0038	Std Dev: 0.3061 +/- 0.0049	Std Dev: 0.2703 +/- 0.0046



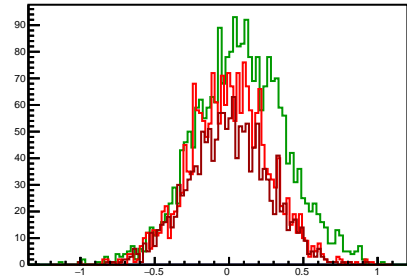
## Cycle 4, Diffs

Entries: 2115	Entries: 2494	Entries: 2118
Mean: -0.0062 +/- 0.0056	Mean: 0.0644 +/- 0.0061	Mean: -0.0067 +/- 0.0057
Std Dev: 0.2591 +/- 0.0040	Std Dev: 0.3034 +/- 0.0043	Std Dev: 0.2625 +/- 0.0040



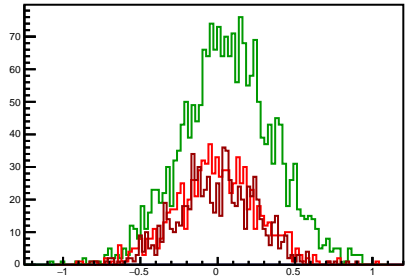
## Cycle 5, Diffs

Entries: 2098	Entries: 2450	Entries: 1551
Mean: 0.0020 +/- 0.0057	Mean: 0.0747 +/- 0.0061	Mean: -0.0031 +/- 0.0068
Std Dev: 0.2633 +/- 0.0041	Std Dev: 0.3042 +/- 0.0043	Std Dev: 0.2666 +/- 0.0048



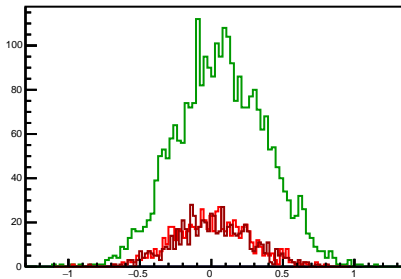
## Cycle 6, Diffs

Entries: 862	Entries: 2105	Entries: 830
Mean: -0.0093 +/- 0.0090	Mean: 0.0646 +/- 0.0065	Mean: -0.0090 +/- 0.0089
Std Dev: 0.2636 +/- 0.0063	Std Dev: 0.2972 +/- 0.0046	Std Dev: 0.2553 +/- 0.0063



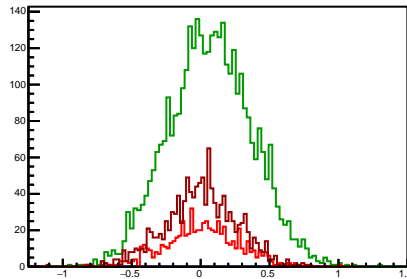
## Cycle 7, Diffs

Entries: 688	Entries: 2874	Entries: 677
Mean: 0.0021 +/- 0.0100	Mean: 0.0705 +/- 0.0058	Mean: 0.0135 +/- 0.0101
Std Dev: 0.2621 +/- 0.0071	Std Dev: 0.3099 +/- 0.0041	Std Dev: 0.2640 +/- 0.0072



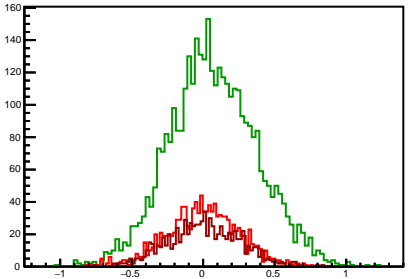
## Cycle 8, Diffs

Entries: 672	Entries: 3687	Entries: 1224
Mean: 0.0117 +/- 0.0103	Mean: 0.0708 +/- 0.0050	Mean: -0.0011 +/- 0.0074
Std Dev: 0.2659 +/- 0.0073	Std Dev: 0.3020 +/- 0.0035	Std Dev: 0.2583 +/- 0.0052



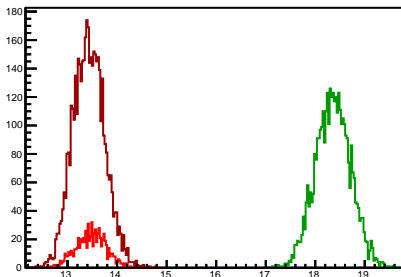
## Cycle 9, Diffs

Entries: 1188	Entries: 3693	Entries: 856
Mean: 0.0004 +/- 0.0074	Mean: 0.0693 +/- 0.0051	Mean: 0.0027 +/- 0.0086
Std Dev: 0.2553 +/- 0.0052	Std Dev: 0.3079 +/- 0.0036	Std Dev: 0.2507 +/- 0.0061



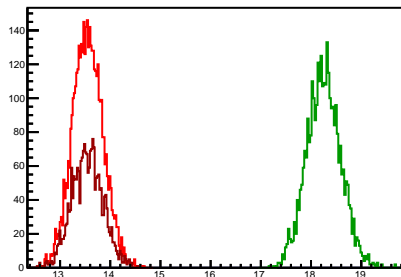
## Cycle 1, Sums

Entries: 749	Entries: 3750	Entries: 4548
Mean: 13.4779 +/- 0.0111	Mean: 18.3597 +/- 0.0058	Mean: 13.4277 +/- 0.0047
Std Dev: 0.3030 +/- 0.0078	Std Dev: 0.3528 +/- 0.0041	Std Dev: 0.3181 +/- 0.0033



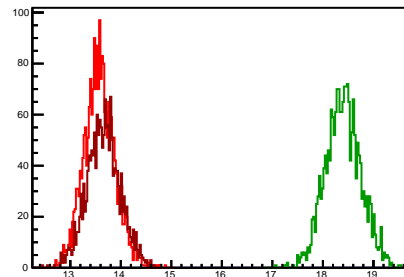
## Cycle 2, Sums

Entries: 4494	Entries: 3266	Entries: 2226
Mean: 13.5509 +/- 0.0045	Mean: 18.2548 +/- 0.0059	Mean: 13.5444 +/- 0.0066
Std Dev: 0.3017 +/- 0.0032	Std Dev: 0.3380 +/- 0.0042	Std Dev: 0.3093 +/- 0.0046



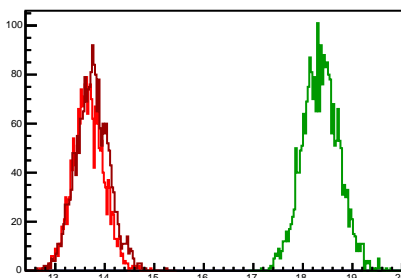
## Cycle 3, Sums

Entries: 2270	Entries: 1983	Entries: 1700
Mean: 13.5781 +/- 0.0064	Mean: 18.4016 +/- 0.0079	Mean: 13.6601 +/- 0.0079
Std Dev: 0.3052 +/- 0.0045	Std Dev: 0.3502 +/- 0.0056	Std Dev: 0.3275 +/- 0.0056



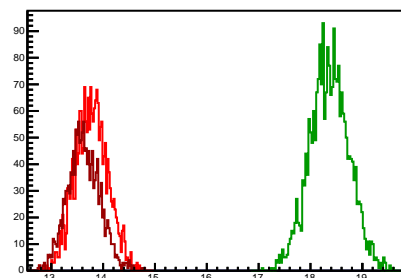
## Cycle 4, Sums

Entries: 2115	Entries: 2494	Entries: 2118
Mean: 13.6732 +/- 0.0067	Mean: 18.3597 +/- 0.0074	Mean: 13.7487 +/- 0.0073
Std Dev: 0.3076 +/- 0.0047	Std Dev: 0.3693 +/- 0.0052	Std Dev: 0.3356 +/- 0.0052



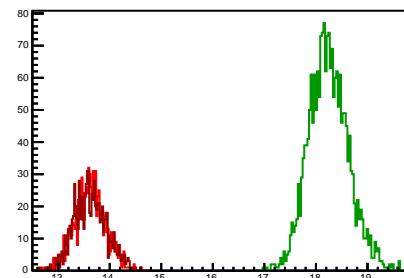
## Cycle 5, Sums

Entries: 2098	Entries: 2450	Entries: 1551
Mean: 13.7742 +/- 0.0068	Mean: 18.3648 +/- 0.0076	Mean: 13.6279 +/- 0.0079
Std Dev: 0.3115 +/- 0.0048	Std Dev: 0.3771 +/- 0.0054	Std Dev: 0.3095 +/- 0.0056



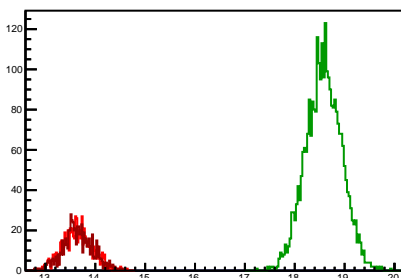
## Cycle 6, Sums

Entries: 862	Entries: 2105	Entries: 830
Mean: 13.6263 +/- 0.0100	Mean: 18.2449 +/- 0.0084	Mean: 13.6261 +/- 0.0108
Std Dev: 0.2937 +/- 0.0071	Std Dev: 0.3867 +/- 0.0060	Std Dev: 0.3117 +/- 0.0076



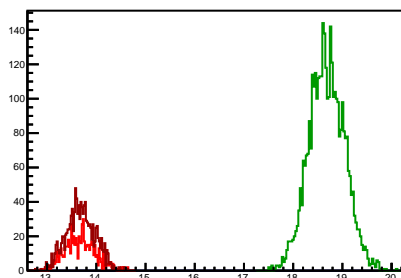
## Cycle 7, Sums

Entries: 688	Entries: 2874	Entries: 677
Mean: 13.6343 +/- 0.0116	Mean: 18.5804 +/- 0.0067	Mean: 13.6537 +/- 0.0116
Std Dev: 0.3032 +/- 0.0082	Std Dev: 0.3593 +/- 0.0047	Std Dev: 0.3012 +/- 0.0082



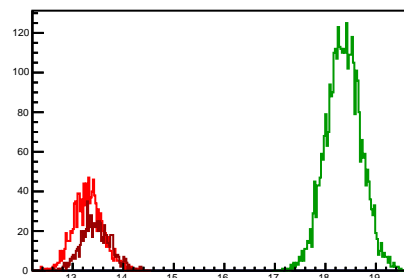
## Cycle 8, Sums

Entries: 672	Entries: 3687	Entries: 1224
Mean: 13.6769 +/- 0.0119	Mean: 18.6804 +/- 0.0059	Mean: 13.6834 +/- 0.0085
Std Dev: 0.3088 +/- 0.0084	Std Dev: 0.3607 +/- 0.0042	Std Dev: 0.2965 +/- 0.0060



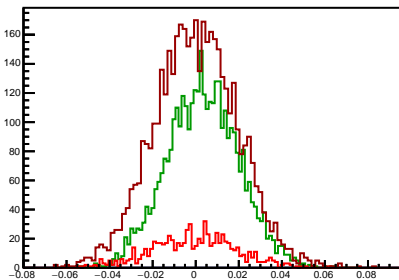
## Cycle 9, Sums

Entries: 1188	Entries: 3693	Entries: 856
Mean: 13.3033 +/- 0.0086	Mean: 18.3585 +/- 0.0057	Mean: 13.4579 +/- 0.0096
Std Dev: 0.2970 +/- 0.0061	Std Dev: 0.3476 +/- 0.0040	Std Dev: 0.2810 +/- 0.0068



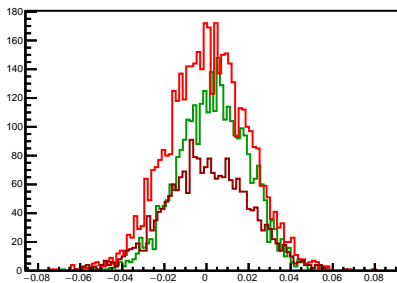
## Cycle 1, Asyms

Entries: 749	Entries: 3750	Entries: 4548
Mean: -0.0009 +/- 0.0007	Mean: 0.0033 +/- 0.0003	Mean: 0.0000 +/- 0.0003
Std Dev: 0.0194 +/- 0.0005	Std Dev: 0.0167 +/- 0.0002	Std Dev: 0.0193 +/- 0.0002



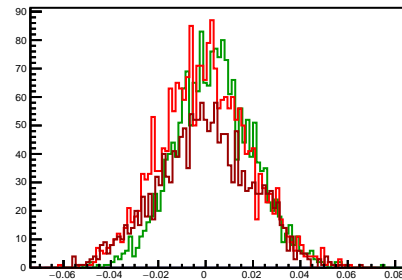
## Cycle 2, Asyms

Entries: 4494	Entries: 3266	Entries: 2226
Mean: 0.0008 +/- 0.0003	Mean: 0.0035 +/- 0.0003	Mean: 0.0005 +/- 0.0004
Std Dev: 0.0190 +/- 0.0002	Std Dev: 0.0167 +/- 0.0002	Std Dev: 0.0199 +/- 0.0003



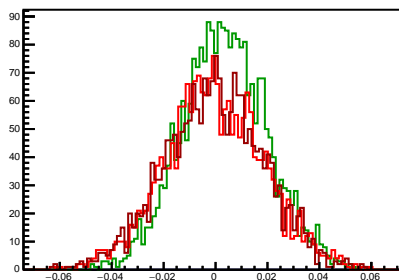
## Cycle 3, Asyms

Entries: 2270	Entries: 1983	Entries: 1700
Mean: -0.0003 +/- 0.0004	Mean: 0.0038 +/- 0.0004	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0188 +/- 0.0003	Std Dev: 0.0166 +/- 0.0003	Std Dev: 0.0198 +/- 0.0003



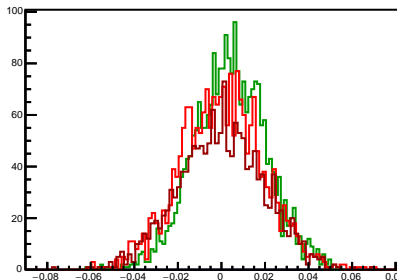
## Cycle 4, Asyms

Entries: 2115	Entries: 2494	Entries: 2118
Mean: -0.0005 +/- 0.0004	Mean: 0.0035 +/- 0.0003	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0189 +/- 0.0003	Std Dev: 0.0165 +/- 0.0002	Std Dev: 0.0190 +/- 0.0003



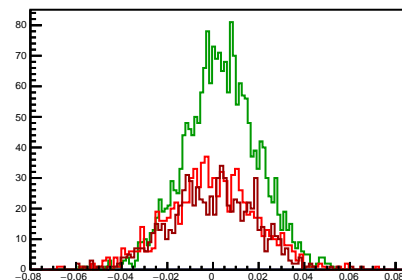
## Cycle 5, Asyms

Entries: 2098	Entries: 2450	Entries: 1551
Mean: 0.0002 +/- 0.0004	Mean: 0.0041 +/- 0.0003	Mean: -0.0002 +/- 0.0005
Std Dev: 0.0191 +/- 0.0003	Std Dev: 0.0166 +/- 0.0002	Std Dev: 0.0196 +/- 0.0004



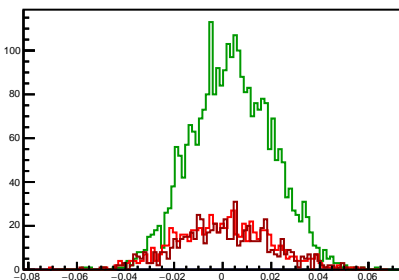
## Cycle 6, Asyms

Entries: 862	Entries: 2105	Entries: 830
Mean: -0.0007 +/- 0.0007	Mean: 0.0035 +/- 0.0004	Mean: -0.0006 +/- 0.0006
Std Dev: 0.0193 +/- 0.0005	Std Dev: 0.0163 +/- 0.0003	Std Dev: 0.0187 +/- 0.0005



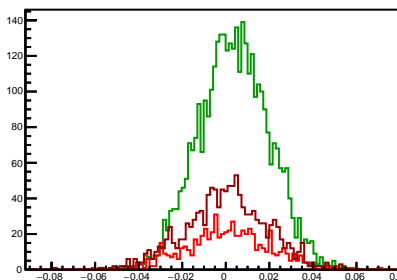
## Cycle 7, Asyms

Entries: 688	Entries: 2874	Entries: 677
Mean: 0.0002 +/- 0.0007	Mean: 0.0038 +/- 0.0003	Mean: 0.0010 +/- 0.0007
Std Dev: 0.0192 +/- 0.0005	Std Dev: 0.0167 +/- 0.0002	Std Dev: 0.0193 +/- 0.0005



## Cycle 8, Asyms

Entries: 672	Entries: 3687	Entries: 1224
Mean: 0.0009 +/- 0.0007	Mean: 0.0038 +/- 0.0003	Mean: -0.0001 +/- 0.0005
Std Dev: 0.0193 +/- 0.0005	Std Dev: 0.0162 +/- 0.0002	Std Dev: 0.0188 +/- 0.0004



## Cycle 9, Asyms

Entries: 1188	Entries: 3693	Entries: 856
Mean: 0.0000 +/- 0.0006	Mean: 0.0038 +/- 0.0003	Mean: 0.0002 +/- 0.0006
Std Dev: 0.0191 +/- 0.0004	Std Dev: 0.0168 +/- 0.0002	Std Dev: 0.0186 +/- 0.0004

